UTILITY PATENT APPLICATION TRANSMITTAL

Attor	Attorney Docket No.		42P17016				
First	Inventor	David	W. Gish, et al.				
Title							
Expre	ss Mail La	bel No.	EV325527459US				

	RANSMITTAL	Title	1					
1		1,,,,,,	A MET	HOD, SYSTEM, AI ITED ARBITER	ND APPARATUS FO	R AN ADAPTIVE		
(Only for new nonpro	ovisional applications under 37 CFR 1.53(b))	Expre	ess Mail L	- THE TIER				
	APPLICATION ELEMENTS			EV325	527459US			
See MPEP chap	ter 600 concerning utility patent application	ion conton		ADDRESS TO:	Mail Stop Patent Ap Commissioner for P	plication atents		
1. X Fee Trans	smittal Form (a.g. DTG (CT)	on comen		_	P.O. Box 1450 Alexandria, VA 223	13-1450		
- (original and a duplicate for fee processing)		,	CD-ROM or C	D-R in duplicate, large gram (Appendix)	table or		
See 37 C	claims small entity status. FR 1.27.		8.	Nucleotide and/o	Or Amino Acid Soans	ence Submission		
3. X Specificat	tion [Total Pa	iaes 12		(if applicable, al	I necessary)			
(preferred	arrangement set forth holow	300 <u>-14</u> .)	ľ	a. Compu	uter Readable Form	(CRF)		
- Cross Re	ve title of the Invention ferences to Related Applications			o. Specification	n Sequence Listing	on:		
- Grarenten	I Regarding Fed coopeared D a D			i. □ CD-F ii. □ pape	ROM or CD-R (2 cor	oies); or		
1 101010100	e to sequence listing, a table, outer program listing appendix							
Dackyrour	IIU OI IRE IRVENTION		_	c. D Statem	ents verifying identit	y of above copies		
- Brief Sum	Mary of the Invention		L					
Detailed D	cription of the Drawings (if filed)			Assignment Pa	pers (cover sheet & do	Cument(a))		
- Cłaim(s)			10.	1. 31 C.F.R. 93./	(b) Statement Power of Attorney			
- Austract of	f the Disclosure			(when there is a				
4. Drawing(s)	/3511 S.C. 4421 77 () =:		12.	Information Disc	uon Document (if appli closure -	on Document (if applicable)		
	(35 U.S.C. 113) [Total Sheets 3	J	- 1	Statement (IDS)/PTO-1449 L	Copies of IDS Citations		
5. Oath or Declara		!	13.	Preliminary Amo	endment [Application Amend		
a. ∐ Newi	ly executed (original or copy)			AARS AR DIUUIIO)	Postcard (MPEP 503)	to Reflect Claim of		
. U. ∐ Copy (for c	y from a prior application (37 C.F.R. continuation/divisional with Box 18 (. § 1.63(d)) 15. [Certified Copy of 	f Priority Documentos	Priority		
i. \Box	DELETION OF INVENTORIOS							
. " "	Signed Statement attached deletion .	(s)	1	Applicant must a	Request under 35 U.S. Retach form PTO/SB/35	C. 122 (b)(2)(B)(i).		
_	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		17. []. Other:	, , , , , , , , , , , , , , , , , , ,	or its equivalent.		
	Data Sheet. See 37 CFR 1.76		ı					
. If a CONTINUINO	G APPLICATION, check appropriat the title, or in an Application Data	o how a						
ecification following	the title, or in an Application Data	Sheet ur	ia suppiy ider 37 Ci	the requisite informa	ition below and in the f	irst sentence of the		
	n 🔲 Divisional 🗍 Conti		in-part (CI		application No:			
Continuation				· / Oi piloi	application No.			
Prior application	Information: Examiner							
Prior application	Information: Examiner	of the price	or applicatio		Group/Art Units			
Prior application	Information: Examiner	of the prior	or application		Group/Art Units	er Box 5b, is considered a		
Prior application r CONTINUATION OR DIV t of the disclosure of the	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tentily omitted from the submitted application 18.			n, from which an oath or by incorporated by refer	Group/Art Units	er Box 5b, is considered a _drifyelled upon when		
Prior application	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	CORRE			Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	where apon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tentily omitted from the submitted application 18.	CORRE		n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	way ened upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	CORRE		n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	way ened upon when		
Prior application r CONTINUATION OR DI t of the disclosure of the ortion has been inadven	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	CORRE		n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	way ened upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	CORRE		n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	way ened upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the ortion has been inadver	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	CORRE		n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	where upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the ortion has been inadver Customer Numb	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	CORRE		n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied unde ence. The incorporat <u>ion car</u>	way ened upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the ortion has been inadven Customer Numb	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18.	91	SPONDE	n, from which an oath or by incorporated by refer	Group/Art Unit: declaration is supplied under ence. The incorporation car or Or Correspondence.	where upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the ortion has been inadver Customer Numb	VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application of	91	SPONDE	n, from which an oath or oby incorporated by reference of the components of the comp	Group/Art Unit: declaration is supplied under ence. The incorporation car or Corresponding Contract Corresponding Corresponding Code	Ondence address below		
Prior application Prior application CONTINUATION OR DIV t of the disclosure of the ortion has been inadven Customer Numb	Information: Examiner VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application 18. Der 087	91	SPONDE	n, from which an oath or reference of the composition of the compositi	Group/Art Unit: declaration is supplied under ence. The incorporation car or Correspond	way ened upon when		
Prior application r CONTINUATION OR DIV t of the disclosure of the ortion has been inadven Customer Numb	VISIONAL APPS only: The entire disclosure e accompanying continuation or divisional tently omitted from the submitted application of	91	SPONDE	n, from which an oath or reference of the composition of the compositi	Group/Art Unit: declaration is supplied under ence. The incorporation car or Corresponding Contract Corresponding Corresponding Code	Ondence address below		



FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27. Complete if Known Application Number Filing Date First Named Inventor Examiner Name Examiner Name

Group/Art Unit

Attorney Docket No.

42P17016

750.00

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
☑ Check ☐ Credit card ☐ Money ☐ Other ☑ None	3. A	DDITIC	NAL	FEES	S			
Deposit Account	Large	e Entity	Sma	II Entity	,			
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	– Fe	ee Description	า	Fee Paid
Account Number 02-2666	1051	130	2051	65	Surcharge - late filin	g fee or oath		
Deposit Account Plakely Sakoloff Taylor & Zafman LLD	1052	50	2052	25	Surcharge - late pro cover sheet.	visional filing fee or	r	
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specific	cation		
The Commissioner is authorized to:(check all that apply)	1812	2,520	1812	2,520	For filing a request for	•	ination	
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920	 Requesting publicati Examiner action 	ion of SIR phor to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.2	1805	1,840 *	1805	1,840 '	Requesting publicati	ion of SIR after		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1251	440	2254		Examiner action	vithin first month		
FEE CALCULATION	1251	110 410	2251	55 205	Extension for reply within first month Extension for reply within second month			
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month			
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply w			
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$)	1255	1,970	2255	985	Extension for reply w	vithin fifth month		
	1404	320	2401	160	Notice of Appeal			
1001 750 2001 375 Utility filing fee 750.00 1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in supp	ort of an appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hea	aring		
1004 750 2004 375 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	•	ding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - u			
SUBTOTAL (1) (\$) 750.00	1453 1501	1,300 1,300	2453 2501	650 650	Petition to revive - u			
2. EXTRA CLAIM FEES _{Extra} Fee from	1502	470	2502	235	Utility issue fee (or no Design issue fee	eissue)		
Claims below Fee Paid	1503	630	2503	315	Plant issue fee			
Total Claims 17 - 20* = 0 x 18.00 = \$0.00	1460	130	2460	130	Petitions to the Com	missioner		
Independent 3 " 3* = 0 X 84.00 = \$0.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)			
Multiple Dependent	1806	180	1806	180	Submission of Inform	nation Disclosure S	Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each pate property (times num			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	1809	750	1809	375	Filing a submission after final rejection			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	275	(37 CFR § 1.129(a))			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple Dependent claim, if not paid		730	20.0	3/3		For each additional invention to be examined (37 CFR § 1.129(b))		
1204 84 2204 42 **Reissue independent claims over original	1801	750	2801	375	Request for Continue	ed Examination (RC	CE)	
patent	1802	900	1802	900	Request for expedite of a design application			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)						
SUBTOTAL (2) (\$) 0.00						SUBTOTAL (3) (\$)		
**or number previously paid, if greater, For Reissues, see below	* Reduced by Basic Filing Fee			ee Paid				
SUBMITTED BY						Comp	lete (if applica	able)
Name (Print/Type) Greg ry D. Caldwell		egistration tomey/Age		3	39,926	Telephone	(503) 684	4-6200
Signature						Date	09/25	5/03

TOTAL AMOUNT OF PAYMENT

(\$)